



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Nov 7-Nov 13

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Severe Weather Brought Generous Rainfall

A severe storm system made its way through Oklahoma last Monday, starting out in far southwestern Oklahoma and spawning six tornadoes. The first tornado to touch down was rated EF-4, making it the strongest known tornado in Oklahoma for the month of November. The storms also brought welcomed rainfall, averaging just over two inches for the state over the past week. Although the Panhandle only received 0.6 of an inch, all other districts averaged over an inch of rain, and the East Central District averaged 3.47 inches for the week. The Haskell Mesonet station recorded 5.74 inches for the seven-day period and many stations recorded in excess of three inches. Even with the generous rainfall, all districts are still behind normal precipitation for the period since September 1, with the Panhandle and Southeast districts at 66 percent and 53 percent of normal, respectively. The November 8th Drought Monitor showed improvement with about two-thirds of the state in an extreme to exceptional drought, compared to over 85 percent the previous week. The rainfall benefitted the state's wheat and other fall planted crops, while fall harvest was slowed for a few days. Some areas received enough run-off to replenish livestock ponds, though the need is still great. Topsoil moisture conditions showed the benefits of recent rains with over half of the state rated adequate, compared to 38 percent the previous week. Subsoil moisture conditions improved less dramatically with 57 percent still rated very short, down from 64 percent the previous week. There were only 4.3 days suitable for field work due to storms at the beginning of the week.

Soil Moisture Conditions by Percent

Week Ending Sunday, November 13, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	15	33	7
Short	30	31	32
Adequate	52	34	58
Surplus	3	2	3
Subsoil			
Very Short	57	64	15
Short	30	27	35
Adequate	13	9	50
Surplus	0	0	0

Small Grains: Limited amounts of wheat grazing were reported as conditions for wheat, rye, and canola continued to be rated mostly good to fair. **Wheat** planting reached 96 percent complete, and 86 percent had emerged by Sunday. **Canola** emerged reached 97 percent complete, seven points ahead of the previous year. **Rye** emerged had also reached 97 percent complete by week's end. Seedbed preparation for **oat** ground was 76 percent complete, unchanged from the week prior. Oat planting reached 54 percent complete by the end of the week and 51 percent had emerged.

Row Crops: Harvest was still behind normal for the remaining row crops, though each had passed the halfway point for the season. **Sorghum** mature reached 96 percent complete and 59 percent was harvested by Sunday, nine points behind normal. **Soybeans** mature reached 91 percent complete by Sunday, and 61 percent of soybeans had been harvested, 12 points behind normal. **Peanuts** dug reached 88 percent complete and 75 percent of the peanuts had been combined by week's end, 10 points behind the five-year average. The **cotton** harvest was 51 percent complete by week's end.

Hay: Harvest progress continued to be significantly behind normal for hay. Third cuttings of **alfalfa** were 73 percent complete, and 20 percent of the state had completed a fourth cutting, compared to a five-year average of 100 percent. A second cutting of **other hay** was 59 percent complete by Sunday, 31 points behind normal.

Pasture and Livestock: Pasture and range conditions were rated mostly very poor, with slight improvements. Livestock conditions were rated 46 percent fair. Prices for feeder steers less than 800 pounds averaged \$145 per cwt. Prices for heifers less than 800 pounds averaged \$132 per cwt.

Conditions by Percent

For Week Ending Sunday, November 13, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	2	8	36	47	7
Canola	1	6	47	38	8
Rye	2	4	36	52	6
Cotton	68	26	5	1	0
Alfalfa	43	28	24	5	0
Livestock	10	25	45	19	1
Pasture and Range	54	30	14	2	0

Crop Progress by Percent

For Week Ending Sunday, November 13, 2011

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	96	95	97	96
	Emerged	86	81	91	85
Canola	Emerged	97	92	90	N/A
Rye	Emerged	97	93	99	99
Oats	Seedbed Prepared	76	76	87	89
	Planted	54	49	58	63
	Emerged	51	38	51	53
Sorghum	Mature	96	88	100	96
	Harvested	59	52	91	68
Soybeans	Mature	91	85	96	94
	Harvested	61	56	85	73
Peanuts	Dug	88	80	98	95
	Combined	75	62	94	85
Cotton	Harvested	51	44	68	53
Alfalfa Hay	3rd Cutting	73	72	100	100
	4th Cutting	20	18	100	100
Other Hay	2nd Cutting	59	58	99	90

Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 13, 2011

Weather for Week Ending November 13, 2011: Temperatures ranged from 24 degrees at Kenton on Thursday, November 10th, to 84 degrees at Burneyville on Sunday, November 13th. Precipitation ranged from 0.60 of an inch in the Panhandle to 3.47 inches in the East Central District. Soil temperature averages ranged from 42 degrees at Boise City on Wednesday, November 9th, to 67 degrees at Burneyville on Monday, November 7th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Sep 1, 2011 to Nov 13, 2011		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	59	34	46	0.60	2.54	-1.30	66
West Central	64	41	51	1.79	5.46	-0.88	86
Southwest	68	42	54	1.76	6.70	-0.42	94
North Central	61	39	50	1.74	5.85	-0.85	87
Central	66	45	55	2.19	8.18	-0.81	91
South Central	69	47	58	1.92	8.38	-1.56	84
Northeast	66	45	56	3.10	7.96	-2.02	80
East Central	67	47	57	3.47	9.98	-1.11	90
Southeast	68	46	58	1.94	6.27	-5.46	53

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OFFICIAL BUSINESS

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